

**BEST AVAILABLE COPY****INTERNATIONAL SEARCH REPORT**International application No.  
PCT/NO 2004/000169**A. CLASSIFICATION OF SUBJECT MATTER**

IPC7: G01L 5/24, F16B 31/02

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G01L, F16B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03004885 A1 (ALLIANT TECHSYSTEMS INC.), 16 January 2003 (16.01.2003), abstract --	1-9
A	US 4876895 A (HENG-ER Y. KAO), 31 October 1989 (31.10.1989), abstract --	1-9
A	US 4889457 A (DAVID C. HAGEMAN), 26 December 1989 (26.12.1989), abstract --	1-9
A	US 5783751 A (HSIEH CHI MAW ET AL), 21 July 1998 (21.07.1998), abstract --	1-9

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

15 October 2004

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PCT/NO 2004/000169

**C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5044204 A (GEORGE A. LEIGHTON), 3 Sept 1991 (03.09.1991), abstract --	1-9
A	US 4535631 A (BIKASH K. SINHA ET AL), 20 August 1985 (20.08.1985), abstract --	1-9
A	DE 4002259 A1 (VETTERKIND DIETER), 8 August 1991 (08.08.1991), abstract --	1-9
A	WO 02061292 A1 (INNOVATION PLUS, INC.), 8 August 2002 (08.08.2002), abstract -- -----	1-9

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Information on patent family members

03/09/2004

International application No.

PCT/NO 2004/000169

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